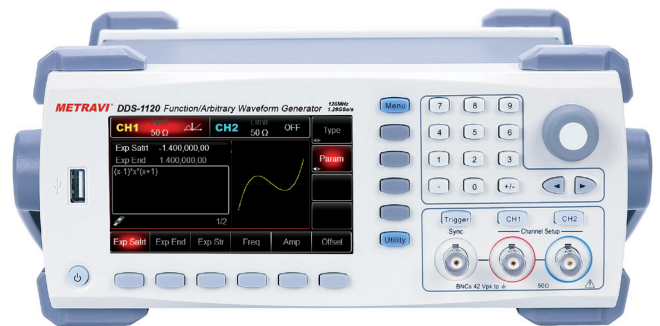
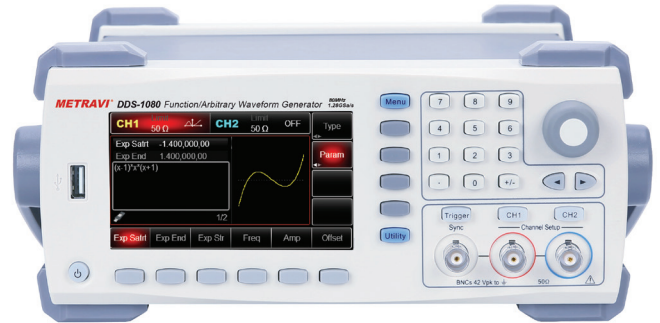


**FEATURES**

1. 1µHz full-band resolution
2. 5MHz~30MHz pulse waveform, adjustable rise/fall time
3. 14-bit/16-bit vertical resolution
4. Two equivalent-performance channels
5. Max arbitrary waveform length of 8k/16M points; 48/161
6. non-volatile waveforms storage

**SPECIFICATIONS**

Specifications	DDS-1080	DDS-1120
Max Frequency	80MHz	120MHz
Channels	2	
Sampling Rate	320MS/s	
Waveforms	Sine, Square, Ramp, Pulse, Noise, DC, Arbitrary; UTG2000B only: Harmonic	
Working Modes	Output on/off, Continuous, Modulation, Sweep, Burst	
Modulations	AM, FM, PM, ASK, FSK, PSK, PWM, BPSK, QPSK, OSK, DSB-AM, SUM, QAM	
<b>Arbitrary Waveform</b>		
Length	8pts ~ 16Mpts	
Vertical resolution	16 bits (symbol included)	
<b>Frequency Characteristics</b>		
Sine	1µHz ~ 80MHz	120MHz
Square	1µHz ~ 25MHz	30MHz
Pulse	1µHz ~ 20MHz	30MHz
Ramp	1µHz ~ 3MHz	5MHz
Harmonic	1µHz ~ 30MHz	60MHz
Arbitrary	1µHz ~ 15MHz	25MHz
Noise	60MHz (-3dB)	
Resolution	1µHz	
Accuracy	±0.5ppm 25°C	
	First year aging rate : 1ppm	
Temperature Coefficient	Temperature coefficient : ±0.5ppm/°C	
	<2ppm/°C	
Interfaces	USB Host, USB Device, 10MHz clock source input/output	



Specifications	DDS-1080	DDS-1120
<b>General Characteristics</b>		
Power	100V~240V ACrms, 50Hz/60Hz	
Display	4.3-inch TFT LCD, WVGA (480 x 272)	
Product Color	White and Grey	
Product Net Weight	3.2kg	
Product Size	265mm x 110mm x 320mm	
Standard Accessories	BNC-BNC cable, BNC cable with alligator clips, Power cord, USB interface cable, PC software CD	
Standard Individual Packing	Carton box	
Standard Quantity Per Carton	2pcs	
Standard Carton Measurement	380mm x 330mm x 320mm	
Standard Carton Gross Weight	8.5kg	
Max Frequency	80MHz	120MHz
Channels	2	
Sampling Rate	320MS/s	
Waveforms	Sine, Square, Ramp, Pulse, Noise, DC, Arbitrary; UTG2000B only: Harmonic	